

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	36	((((black adj matrix) or (light adj shield\$4) or bm) and overlap\$4) near10 extend\$4) near10 (drain or capacit\$4) and metal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 10:17
L2	60	((((black adj matrix) or (light adj shield\$4)) and overlap\$4) near10 extend\$4) and drain and capacit\$4 and metal and @ad<"20010424"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 10:19
L3	223	((((black adj matrix) or (light adj shield\$4) or bm) and overlap\$4) near10 extend\$4) and (drain or capacit\$4) and metal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 10:18
L4	64	((((black adj matrix) or (light adj shield\$4) or bm) and overlap\$4) near10 extend\$4) and drain and capacit\$4 and metal and @ad<"20010424"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 11:12
L5	1	"5339181".pn.	USPAT	OR	ON	2007/04/30 10:45
S1	949	349/110	US-PGPUB; USPAT; JPO	OR	ON	2005/04/01 11:42
S2	342	349/111	US-PGPUB; USPAT; JPO	OR	ON	2003/05/04 16:19
S3	608	349/38	US-PGPUB; USPAT; JPO	OR	ON	2003/05/04 16:20
S4	313	reflect\$4 and (((black adj matrix) or (light adj shield\$4)) same overlap\$4) and drain and capacit\$4 and metal	US-PGPUB; USPAT; JPO	OR	ON	2005/04/01 11:48
S5	307	reflect\$4 and (((black adj matrix) or (light adj shield\$4)) same overlap\$4) and drain and capacit\$4 and metal and (liquid adj crystal)	US-PGPUB; USPAT; JPO	OR	ON	2003/10/29 17:03
S6	65	reflect\$4 and (((black adj matrix) or (light adj shield\$4)) same overlap\$4) and drain and capacit\$4 and metal and (liquid adj crystal) and 349/110	US-PGPUB; USPAT; JPO	OR	ON	2003/10/29 17:02

## EAST Search History

S7	10	("4894695"   "5111259"   "5163220"   "5317432"   "5488005"   "5759879"   "5879973"   "5883399"   "6034432"   "6091470").PN.	USPAT	OR	OFF	2002/12/30 17:25
S8	34	reflect\$4 and (((black adj matrix) or (light adj shield\$4)) same overlap\$4) and drain and capacit\$4 and metal and (liquid adj crystal) and 349/38	US-PGPUB; USPAT; JPO	OR	ON	2002/12/31 14:08
S9	53	reflect\$4 and (((black adj matrix) or (light adj shield\$4)) same overlap\$4) and drain and capacit\$4 and metal and (liquid adj crystal) and 349/44	US-PGPUB; USPAT; JPO	OR	ON	2003/09/24 15:58
S10	41	reflect\$4 and (((black adj matrix) or (light adj shield\$4)) same overlap\$4) and drain and capacit\$4 and metal and (liquid adj crystal) and 349/111	US-PGPUB; USPAT; JPO	OR	ON	2002/12/31 16:08
S11	265	349/44	US-PGPUB; USPAT; JPO	OR	ON	2002/12/31 16:10
S12	1014	349/110	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/04 16:19
S13	363	349/111	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/04 16:19
S14	657	349/38	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/04 16:20
S15	355	reflect\$4 and (((black adj matrix) or (light adj shield\$4)) same overlap\$4) and drain and capacit\$4 and metal and (liquid adj crystal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/04 16:21
S16	72	reflect\$4 and (((black adj matrix) or (light adj shield\$4)) same overlap\$4) and drain and capacit\$4 and metal and (liquid adj crystal) and 349/44	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/24 15:59
S17	82	reflect\$4 and (((black adj matrix) or (light adj shield\$4)) same overlap\$4) and drain and capacit\$4 and metal and (liquid adj crystal) and 349/110	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/29 16:58

## EAST Search History

S18	1	"20010046005".pn.	US-PGPUB	OR	ON	2003/10/29 12:45
S19	1	"6327006".pn.	USPAT	OR	OFF	2003/10/29 16:29
S20	14	reflect\$4 and (((black adj matrix) or (light adj shield\$4)) same overlap\$4) and drain and capacit\$4 and metal and (liquid adj crystal) and 349/110 and (organic with pigment)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/29 17:00
S21	36	reflect\$4 and (((black adj matrix) or (light adj shield\$4)) same overlap\$4) and drain and capacit\$4 and metal and (liquid adj crystal) and (organic with pigment)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/29 17:00
S22	317	reflect\$4 and (((black adj matrix) or (light adj shield\$4)) near10 overlap\$4) and drain and capacit\$4 and metal and (liquid adj crystal)	US-PGPUB; USPAT; JPO	OR	ON	2003/10/29 17:05
S23	152	reflect\$4 and (((black adj matrix) or (light adj shield\$4)) near10 overlap\$4) and drain and capacit\$4 and metal and (liquid adj crystal) and "349"/\$.ccls.	US-PGPUB; USPAT; JPO	OR	ON	2004/07/19 12:30
S24	165	(bm or (light adj shield\$4) or (black adj matrix)) near10 (organic and pigment)	US-PGPUB; USPAT; JPO	OR	ON	2003/10/29 19:09
S25	64	(bm or (light adj shield\$4) or (black adj matrix)) near10 (organic and pigment)and "349"/\$.ccls.	US-PGPUB; USPAT; JPO	OR	ON	2003/10/29 19:10
S26	11	(((black adj matrix) or (light adj shield\$4)) near10 (overlap\$4 and extend\$4)) near10 metal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/27 13:26
S27	1261	349/110	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/19 13:04
S28	276	(((black adj matrix) or (light adj shield\$4)) near10 (overlap\$4 and extend\$4)) and metal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/27 14:16
S29	61	(((black adj matrix) or (light adj shield\$4)) near10 (overlap\$4 and extend\$4)) and metal and 349/110	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/19 13:07

## EAST Search History

S30	9	((((black adj matrix) or (light adj shield\$4) or bm) near10 (overlap\$4 and extend\$4)) near10 metal and capacit\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/27 14:14
S31	9	((((black adj matrix) or (light adj shield\$4) or bm) near10 (overlap\$4 and extend\$4)) near10 metal) and capacit\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/27 14:15
S32	65	((((black adj matrix) or (light adj shield\$4)) near10 (overlap\$4 and extend\$4)) and metal and 349/110	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/27 16:10
S33	45	((((black adj matrix) or (light adj shield\$4)) near10 (overlap\$4 and extend\$4)) and metal and 349/110 and capacit\$6 and reflect\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/27 16:11
S37	1066	349/110	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 11:42
S38	1108	((((black adj matrix) or (light adj shield\$4)) same overlap\$4) and drain and capacit\$4 and metal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 11:49
S39	48	((((black adj matrix) or (light adj shield\$4)) same overlap\$4) near10 extend\$4) and drain and capacit\$4 and metal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 13:02
S40	122	((((black adj matrix) or (light adj shield\$4)) and overlap\$4) near10 extend\$4) and drain and capacit\$4 and metal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 10:15
S41	22	((((black adj matrix) or (light adj shield\$4)) and overlap\$4) near10 extend\$4) near10 (drain or capacit\$4) and metal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 10:08